IMAGE orbit 2009 145 (05/25) 22:26 UT to 2009 146 (05/26) 12:46 UT PCAP **OVAL CLEFT** 06 **CUSP PSPHERE** 6 MSPHERI6 08 08 **,**00/14<mark>6</mark> 00/146 10 Z(SM) 10 Z(SM) 2 2 0 5 3 2 0 **-1** 2 0 3 4 1 2 X(SM)Y(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 -4 0 -2 -52 \_PE-BLACK, F\_CE-RED, F\_GEO-GREEN, F\_MP-BI Y(SM)1000 FREQ(kHz) 0 100 10 2 25:00 6.0 272.1 86.5 81.5 9.9 34:00 5.8 9.7 71.3 39.2 10.2 37:00 1.9 2.2 47.1 21.2 21.2 28:00 8.1 34.3 80.2 60.8 31:00 8.1 20.2 77.1 UT 22:00 RE 1.4 L 3.1 ILAT 55.2 MLA<del>T</del>47.6 MLT 10.4 50.7 10.8 5 0 **—** 1 3 2 4 X(SM)Mon Jul 17 14:04:30 2006